

ABSTRACT OF THE DISCLOSURE

5 A solar cell has silver paste electrodes coated with a lead-free solder layer. The silver paste electrodes are formed by firing silver paste. The average grain size of powdery glass included in the silver paste is at least 11 μm , or the amount of powdery glass included in the silver paste is 2.8 to 10.0 mass %, or the average thickness of the silver paste electrode is at least 15 μm . Thus, a solar cell further improved in reliability, maintaining adherence between the silver paste electrode and an n type diffusion layer or p type silicon substrate, suppressed in detachment of an interconnector, and
10 a fabrication method of such a solar cell are provided.